

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:52
 Operator : AR\AJ
 Sample : 05796-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-05-10.25-11.25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	17880055	31014829	11.863	12.338
28)	SA Decachlor...	9.112	7.943	27447757	33547629	13.560	11.901
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	125738	N.D.	0.033 #
4)	MA Heptachlor	4.965	0.000	253465	0	0.103	N.D. #
5)	MB Aldrin	0.000	4.258	0	866929	N.D.	0.244 #
7)	B delta-BHC	4.794	4.180f	625812	1143927	0.256	0.304
8)	B Heptachlo...	5.715	4.755	167700	550661	0.076	0.168 #
9)	A Endosulfan I	6.093	0.000	486512	0	0.237	N.D. #
10)	B gamma-Chl...	5.977	5.008	1698507	1692726	0.780	0.525 #
11)	B alpha-Chl...	6.059	5.072	1340214	4958697	0.621	1.543 #
12)	B 4,4'-DDE	6.226	5.261	1623703	3694278	0.810	1.226 #
13)	MA Dieldrin	6.377	5.394	-71602	2892622	N.D.	0.883
14)	MA Endrin	0.000	5.675	0	105600	N.D.	0.038 #
15)	B Endosulfa...	6.826	5.955	1625492	664550	0.853	0.244 #
16)	A 4,4'-DDD	6.754	0.000	1141014	0	0.681	N.D. #
17)	MA 4,4'-DDT	7.059	6.062	675544	2082257	0.380	0.820 #
18)	B Endrin al...	6.988f	6.158f	-13973	4295103	N.D.	2.092
19)	B Endosulfa...	7.174f	6.359	1225013	13756475	0.646	5.131 #
20)	A Methoxychlor	7.528	6.614f	131260	21258167	0.133	14.537 #
21)	B Endrin ke...	7.686	0.000	2339954	0	1.130	N.D. #
22)	Mirex	8.187f	0.000	11200860	0	6.847	N.D. #
24)	Chlordane-2	5.249f	4.378	175082	787041	2.291	6.886 #
25)	Chlordane-3	5.977	5.008	1698507	1692726	5.626	5.373
26)	Chlordane-4	6.059	5.072	1340214	4958697	3.701	16.854 #
27)	Chlordane-5	0.000	5.955	0	664550	N.D.	5.849 #

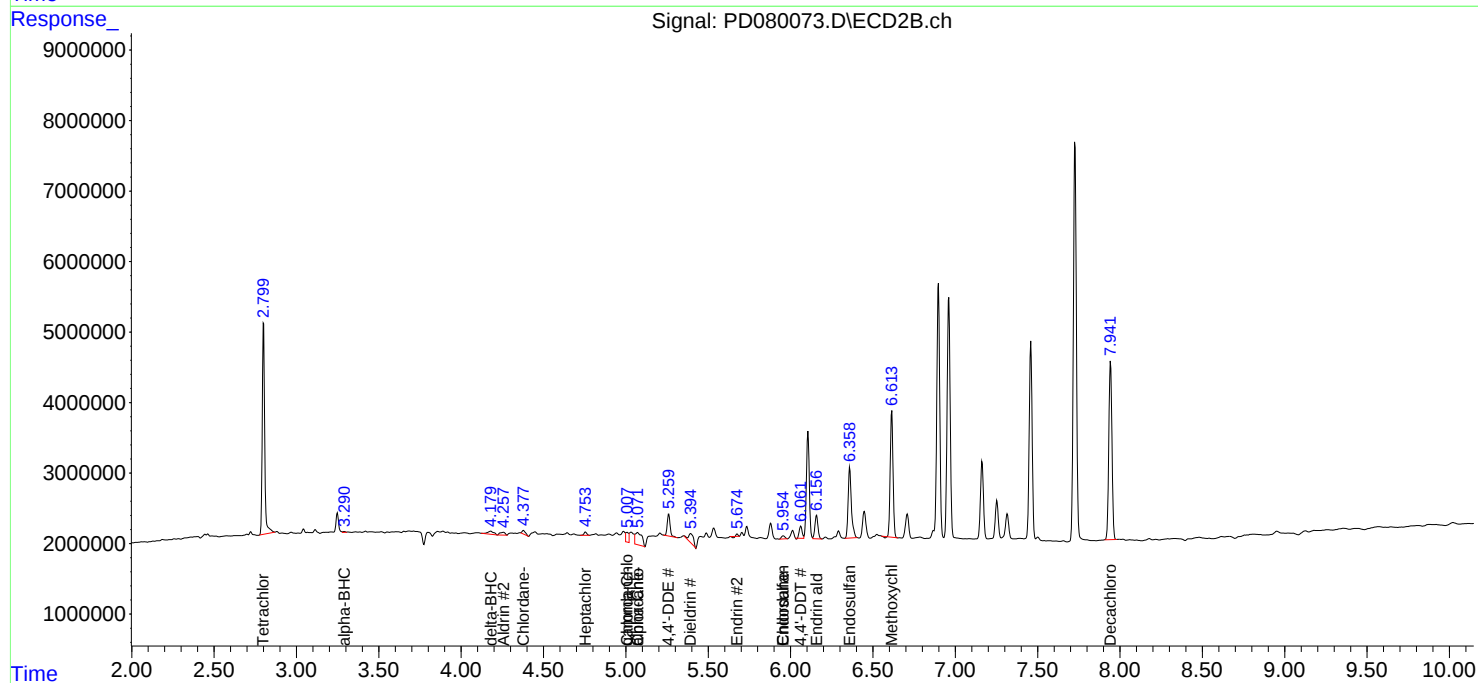
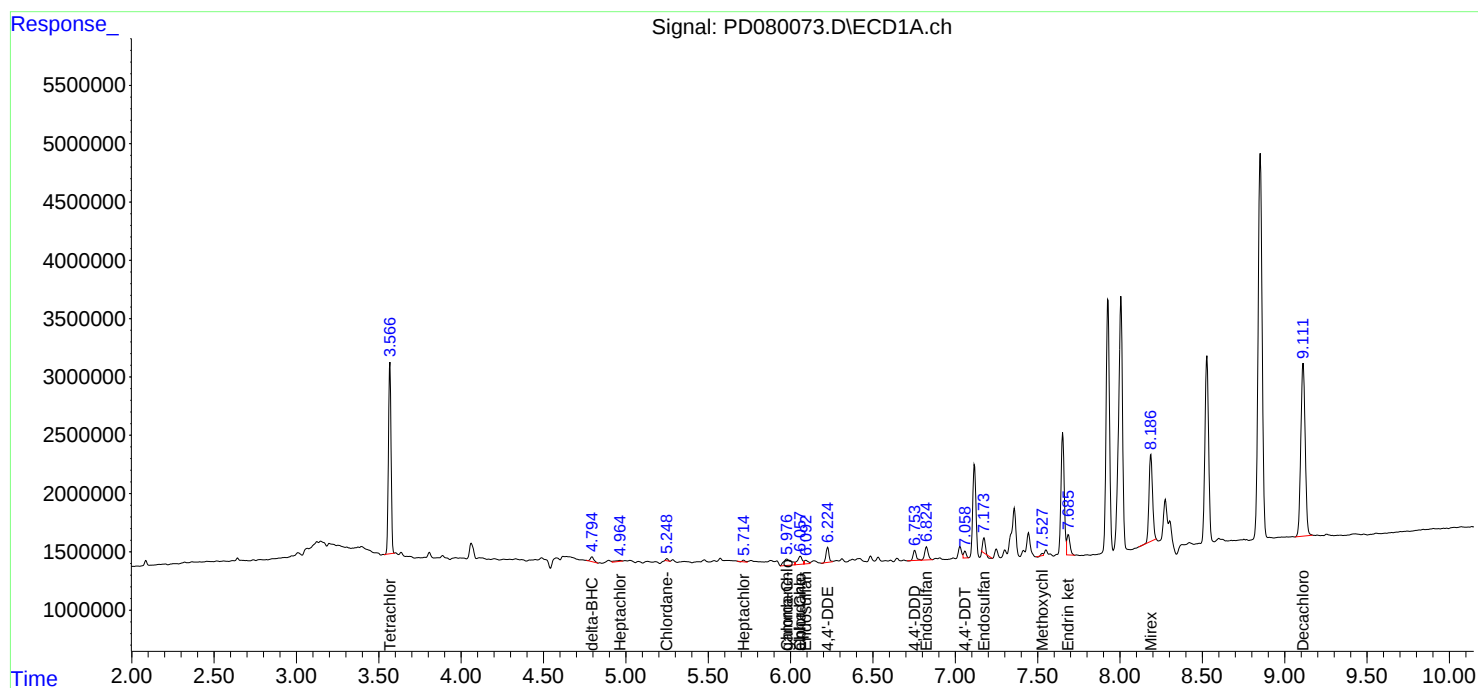
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

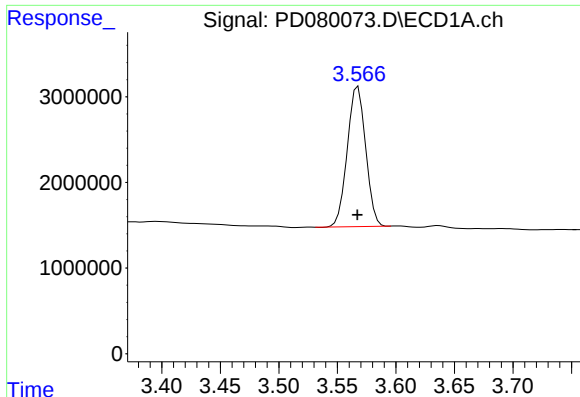
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:52
Operator : AR\AJ
Sample : 05796-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

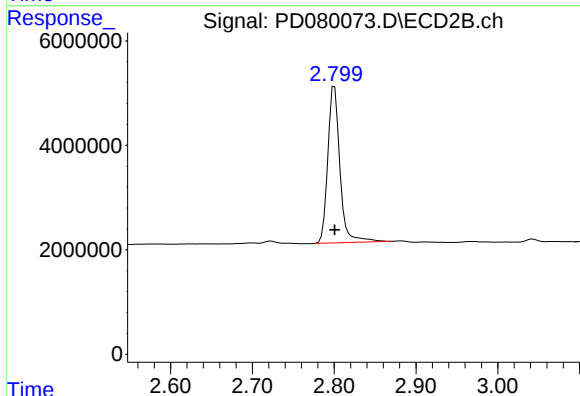




#1 Tetrachloro-m-xylene

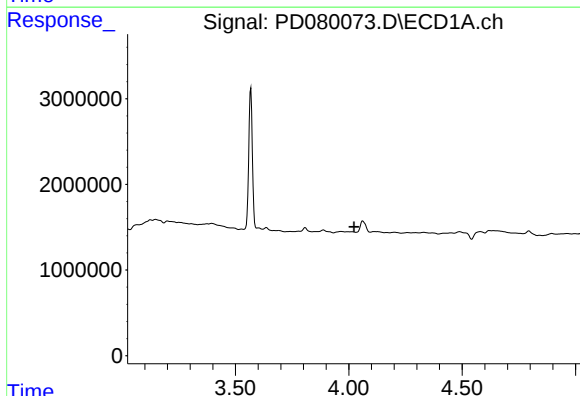
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 17880055
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



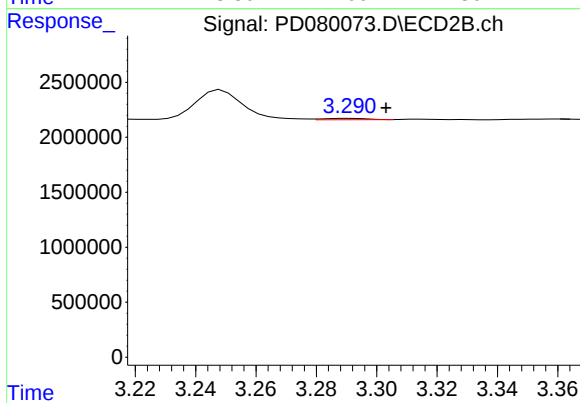
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 31014829
Conc: 12.34 ng/ml



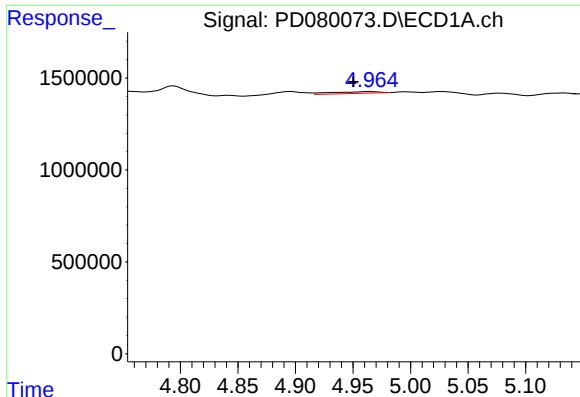
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

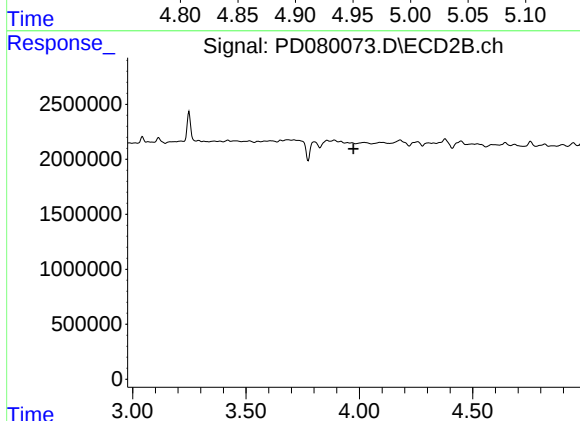
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 125738
Conc: 0.03 ng/ml



#4 Heptachlor

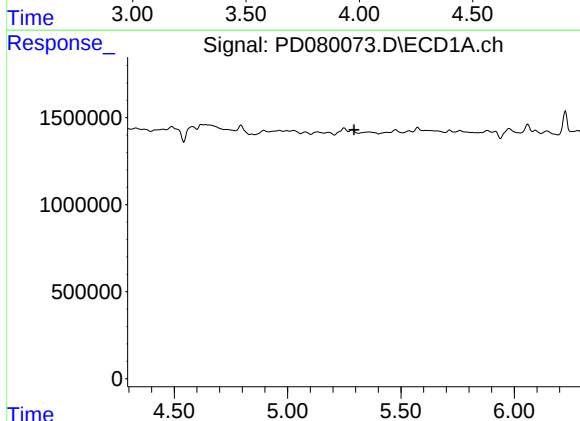
R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 253465
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



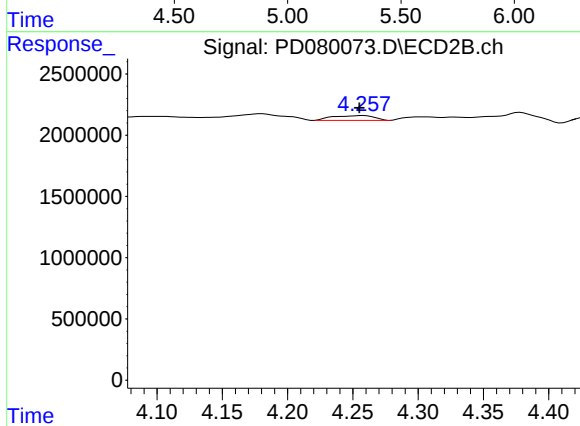
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



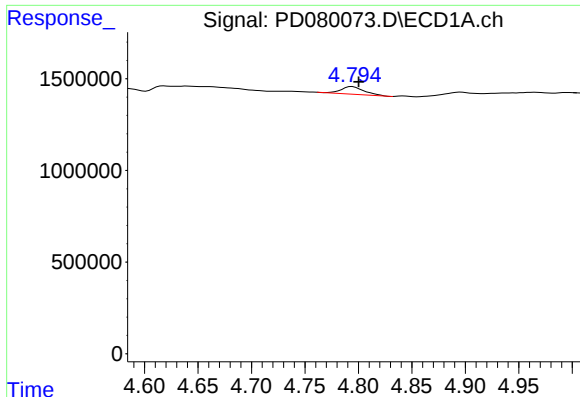
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

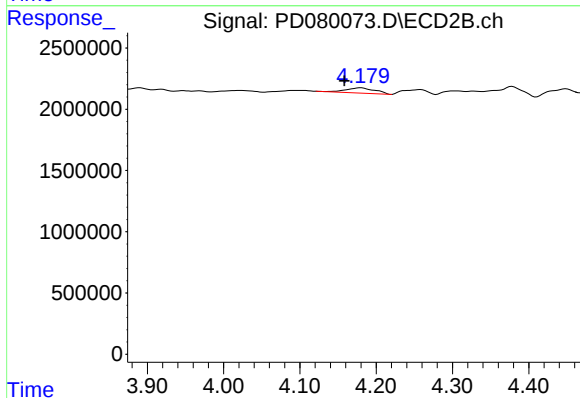
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 866929
Conc: 0.24 ng/ml



#7 delta-BHC

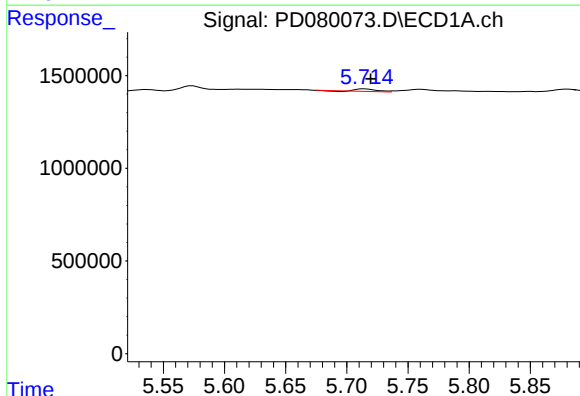
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 625812
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



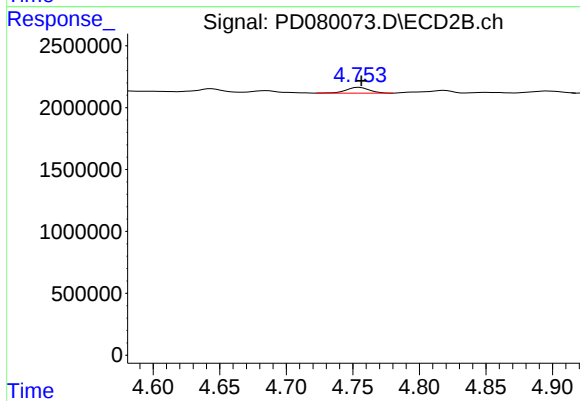
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.022 min
Response: 1143927
Conc: 0.30 ng/ml



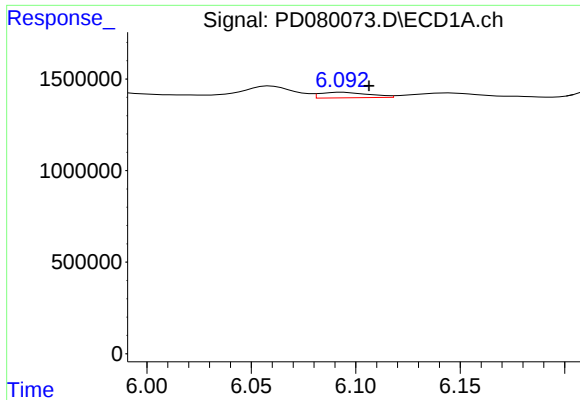
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 167700
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

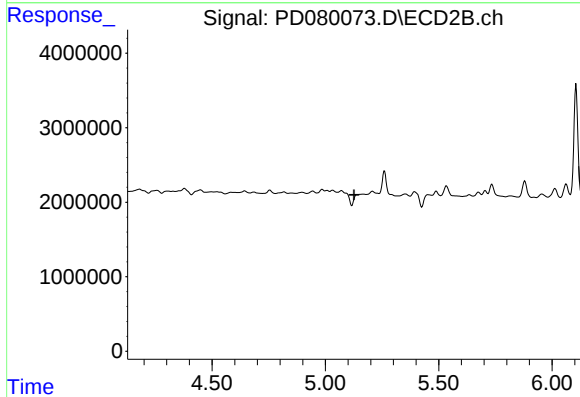
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 550661
Conc: 0.17 ng/ml



#9 Endosulfan I

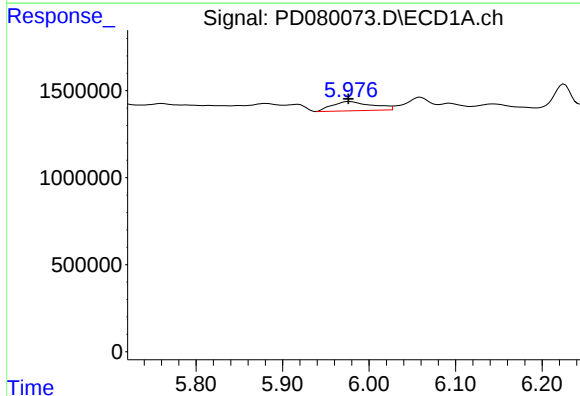
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 486512
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



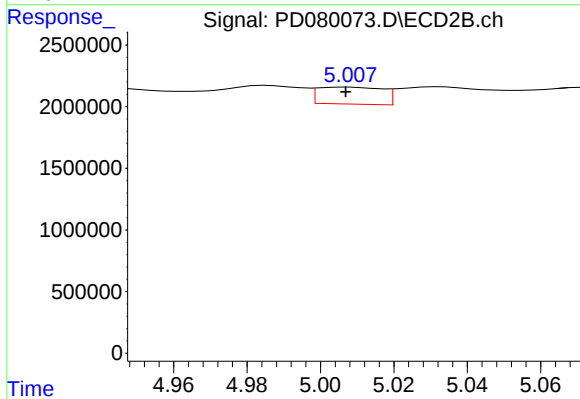
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



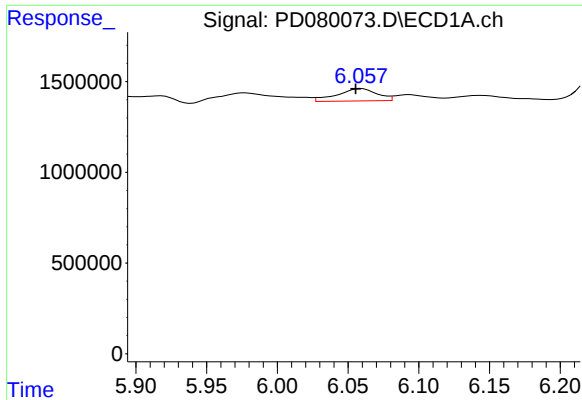
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 1698507
Conc: 0.78 ng/ml



#10 gamma-Chlordane

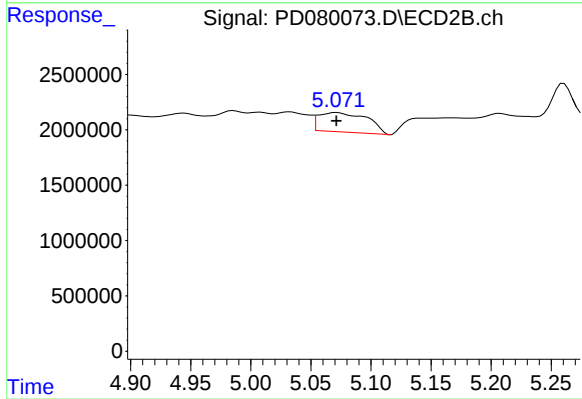
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1692726
Conc: 0.53 ng/ml



#11 alpha-Chlordane

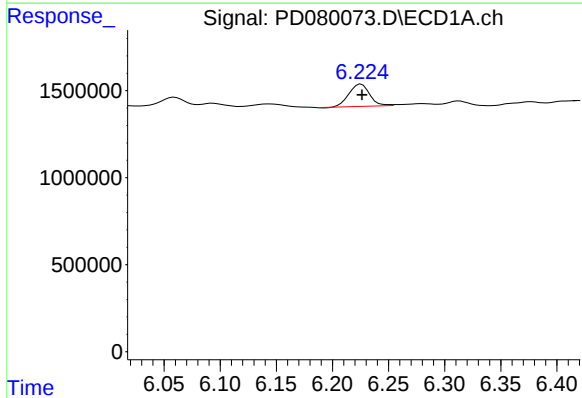
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 1340214
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



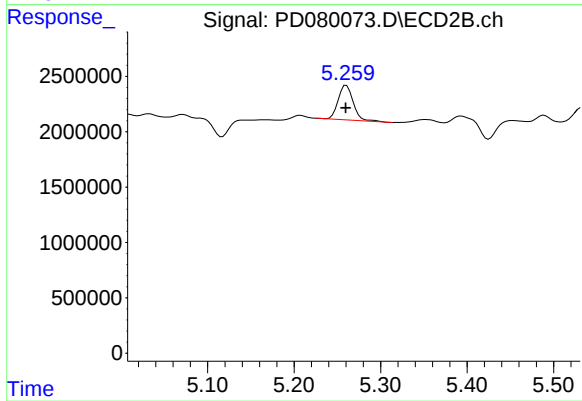
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4958697
Conc: 1.54 ng/ml



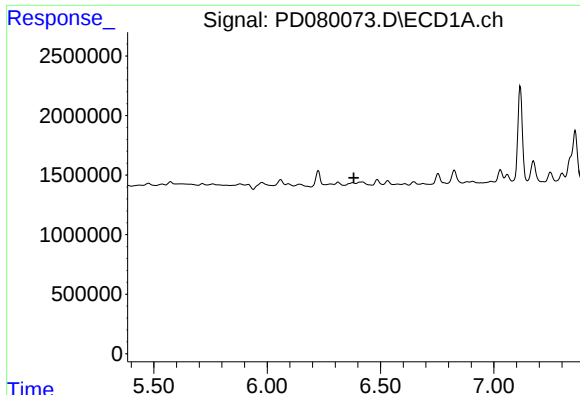
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1623703
Conc: 0.81 ng/ml



#12 4,4'-DDE

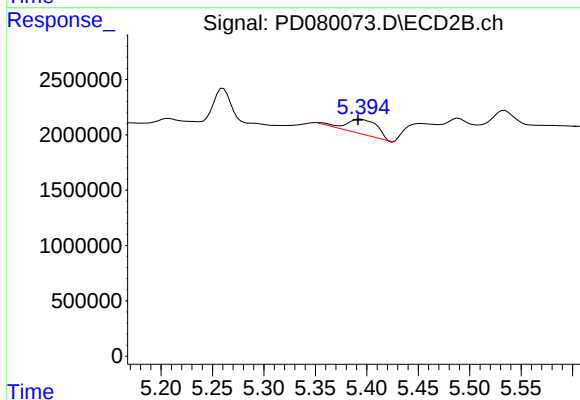
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 3694278
Conc: 1.23 ng/ml



#13 Dieldrin

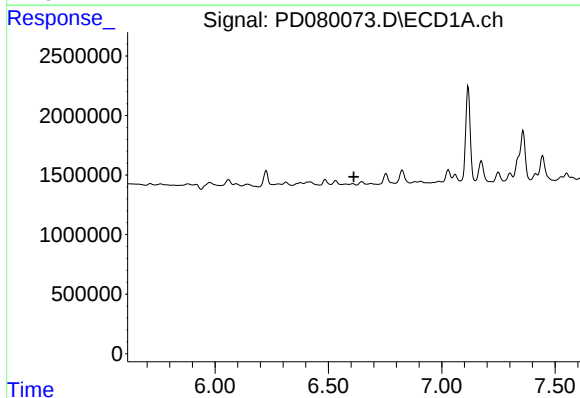
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: -71602
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



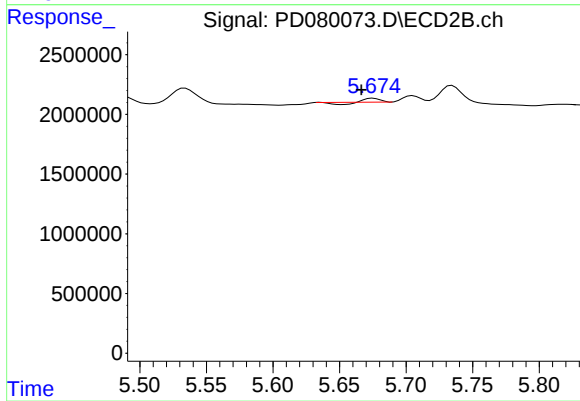
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 2892622
Conc: 0.88 ng/ml



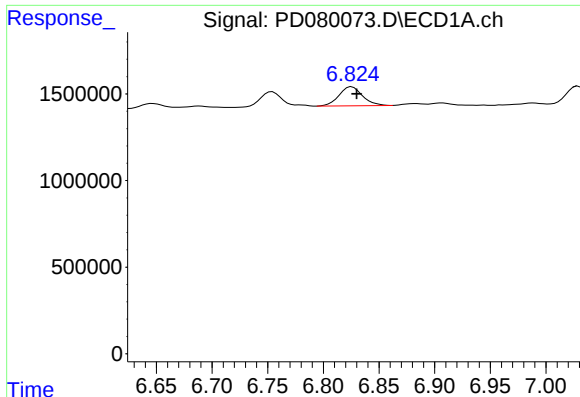
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

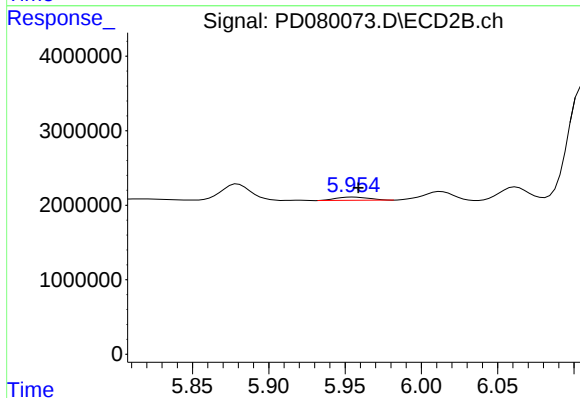
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 105600
Conc: 0.04 ng/ml



#15 Endosulfan II

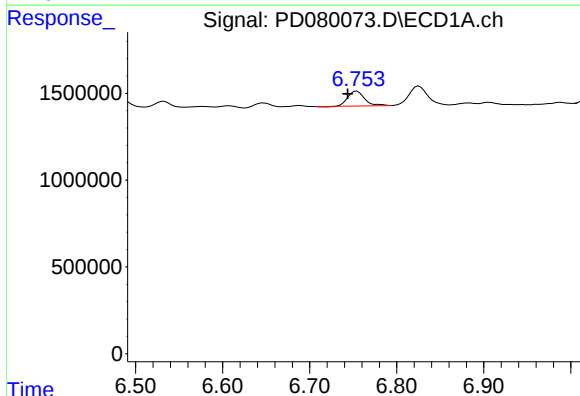
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 1625492
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



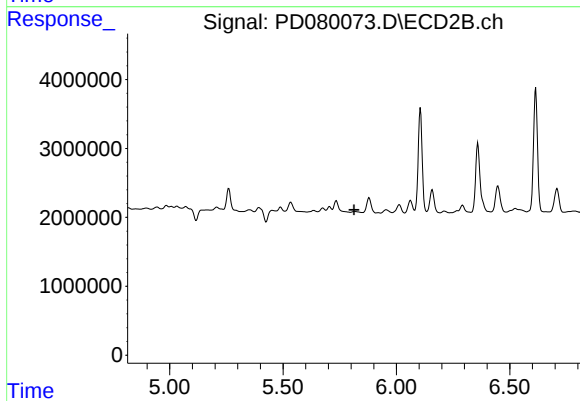
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 664550
Conc: 0.24 ng/ml



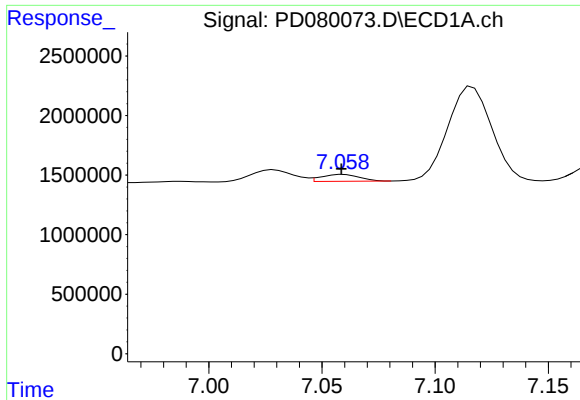
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 1141014
Conc: 0.68 ng/ml



#16 4,4'-DDD

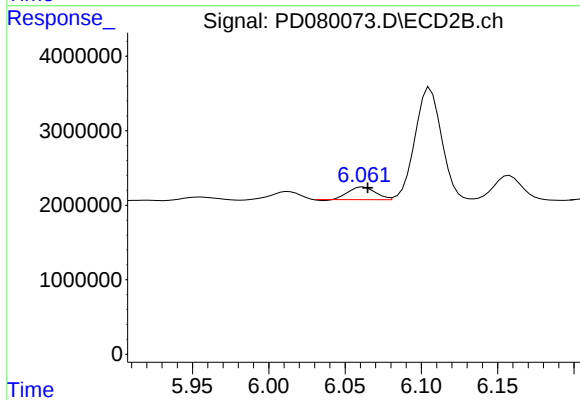
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

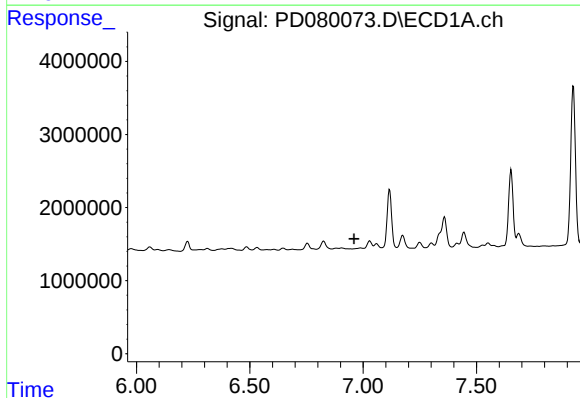
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 675544
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



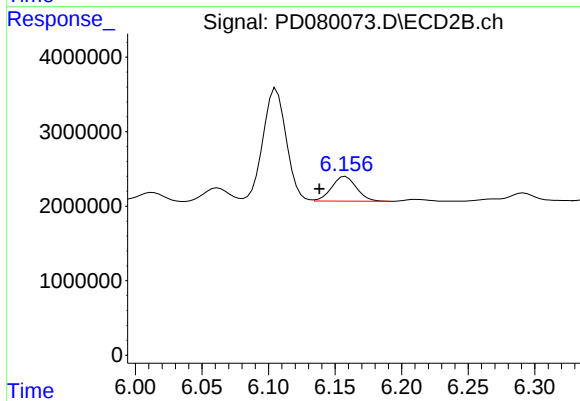
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 2082257
Conc: 0.82 ng/ml



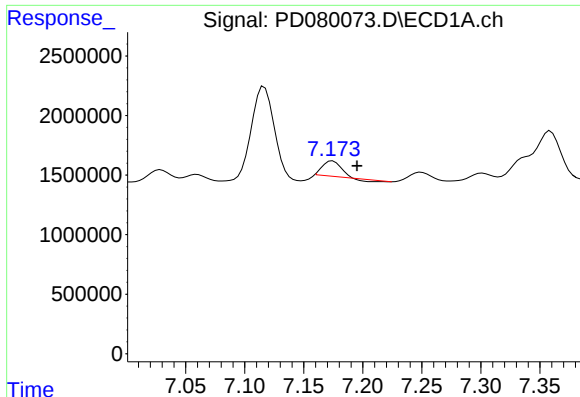
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.028 min
Response: -13973
Conc: N.D.



#18 Endrin aldehyde

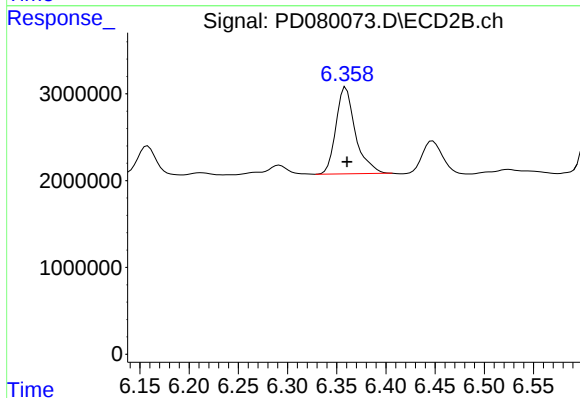
R.T.: 6.158 min
Delta R.T.: 0.020 min
Response: 4295103
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

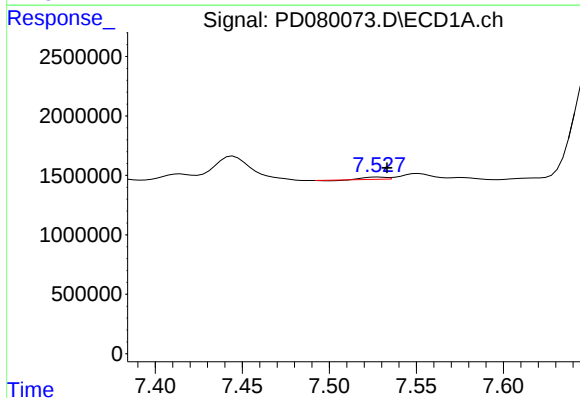
R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 1225013
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



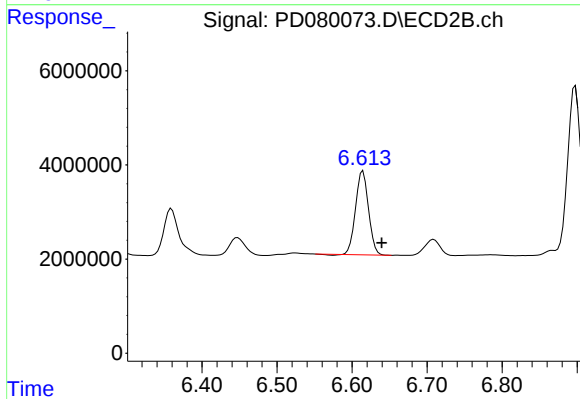
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 13756475
Conc: 5.13 ng/ml



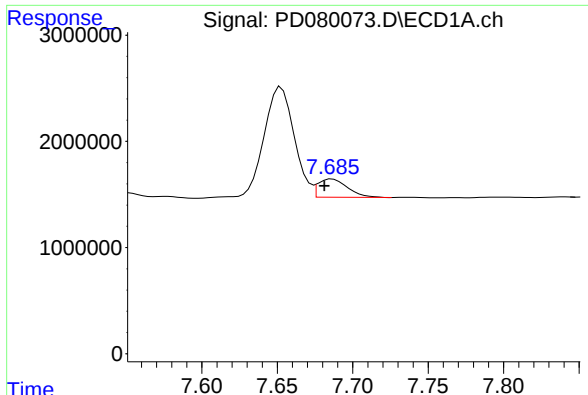
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 131260
Conc: 0.13 ng/ml



#20 Methoxychlor

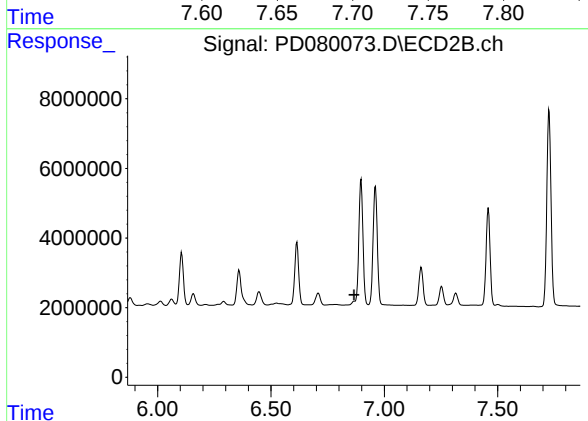
R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 21258167
Conc: 14.54 ng/ml



#21 Endrin ketone

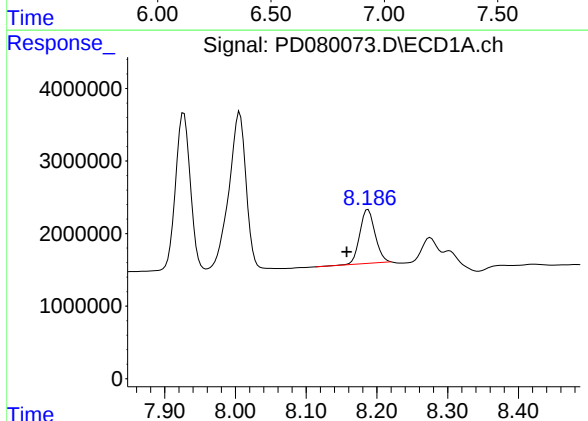
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 2339954
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



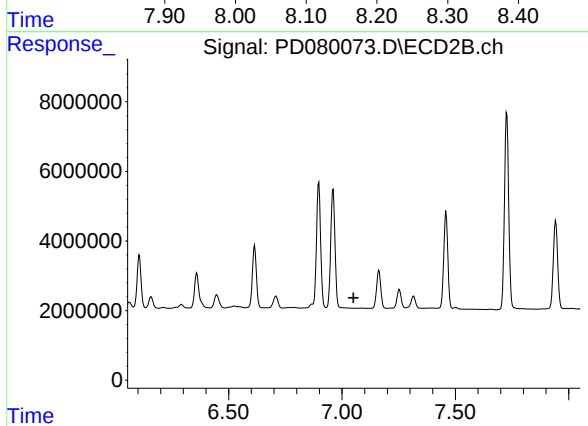
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



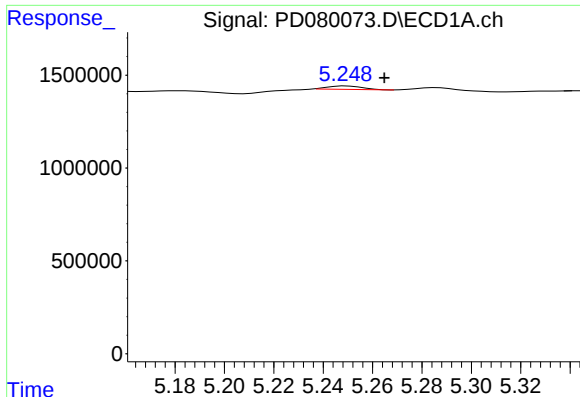
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.030 min
Response: 11200860
Conc: 6.85 ng/ml



#22 Mirex

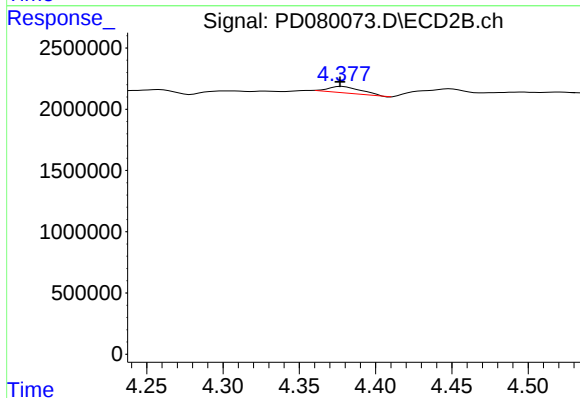
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

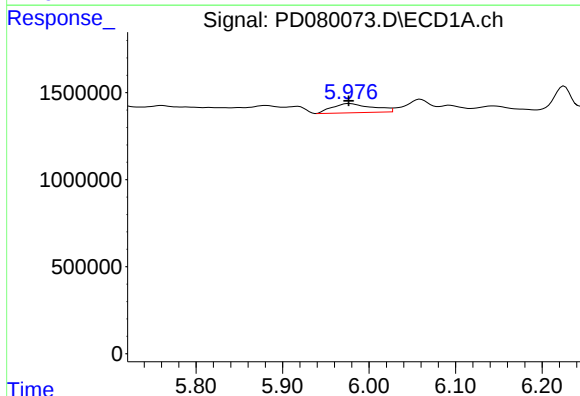
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 175082
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



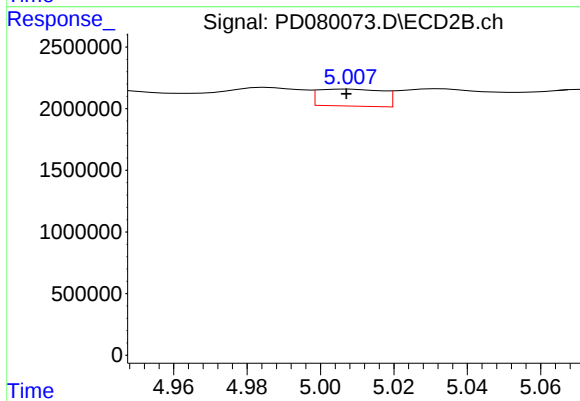
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 787041
Conc: 6.89 ng/ml



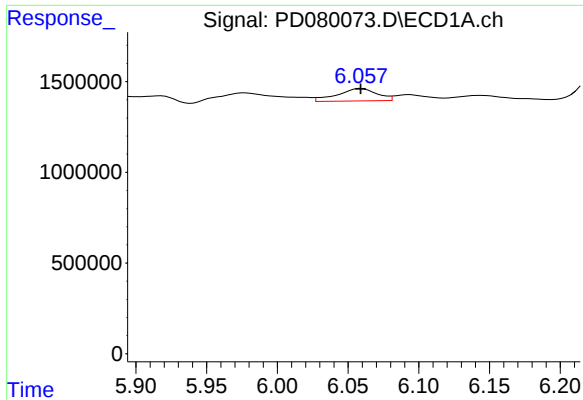
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1698507
Conc: 5.63 ng/ml



#25 Chlordane-3

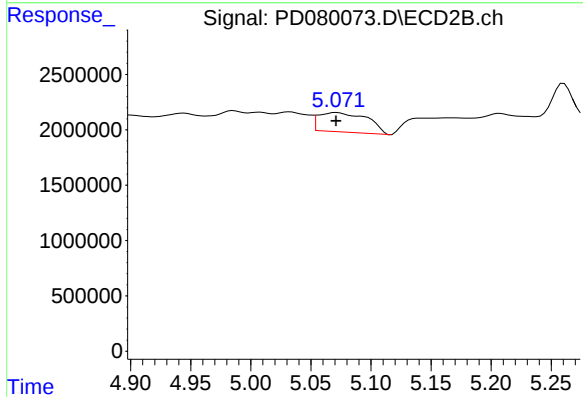
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1692726
Conc: 5.37 ng/ml



#26 Chlordane-4

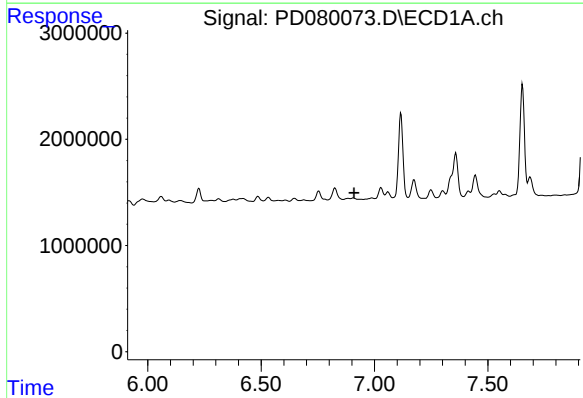
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1340214
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



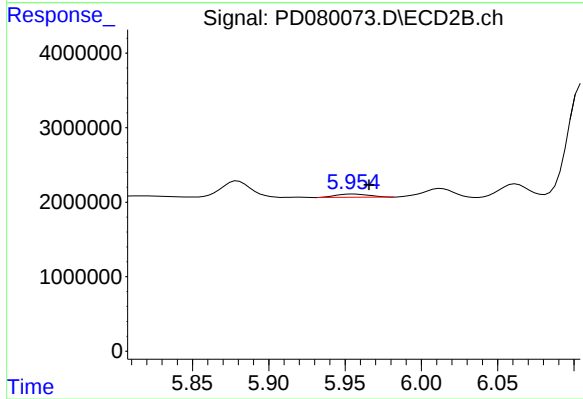
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4958697
Conc: 16.85 ng/ml



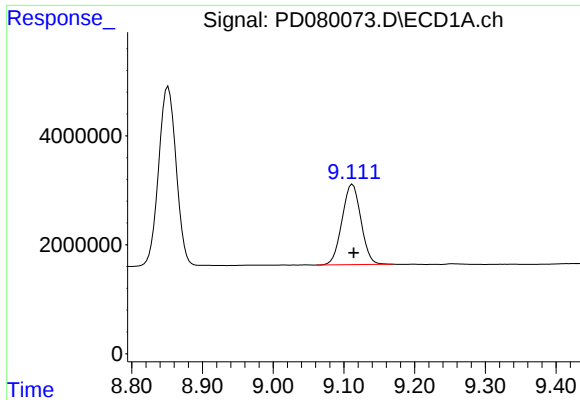
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 664550
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

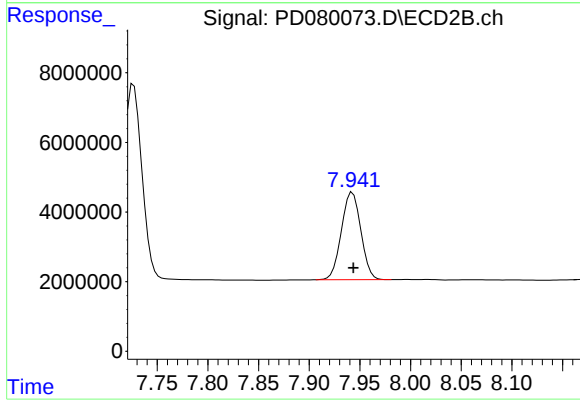
R.T.: 9.112 min

Delta R.T.: -0.002 min

Response: 27447757

Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-05-10.25-11.25



#28 Decachlorobiphenyl

R.T.: 7.943 min

Delta R.T.: -0.001 min

Response: 33547629

Conc: 11.90 ng/ml